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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
04581/LH

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

107510452

INTERNATIONAL APPLICATION NO.
PCT/JP03/03048INTERNATIONAL FILING DATE
14 MARCH 2003PRIORITY DATE CLAIMED
16 APRIL 2002TITLE OF INVENTION
APPARATUS FOR SURFACE TREATMENT OF METALLIC SHEET, METHOD FOR PRODUCING METALLIC SHEET, AND APPARATUS FOR PRODUCING METALLIC

APPLICANT(S) FOR DO/EO/US Yukio KIMURA; Masayasu UENO and Yasuhiro SODANI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. Other items or information:

Int. Search Report; SB/08A; Change of Correspondence
Address; Request for Publ. of Assignment Information; 1st
page Int. appln; form PCT/IB/308; PCT/IB/304; PCT/IB/306;
PCT/IB/301; 17 sheets formal drawings (Figs: 1A-22).

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Date of Deposit: October 6, 2004

I hereby certify that this paper is being deposited with the United States Postal Service
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Barbara Villani

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/510432	PCT/JP03/03048	04581/LH
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1100.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00		
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00		
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =		
\$ 950.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
\$.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	9 - 20 =	0 X \$18.00
Independent claims	1 - 3 =	0 X \$88.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$300.00
TOTAL OF ABOVE CALCULATIONS =		\$ 950.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$.00
SUBTOTAL =		\$ 950.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$.00
TOTAL NATIONAL FEE =		\$ 950.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ 40.00
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		Amount to be refunded:
		\$.00
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		\$.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.		
SEND ALL CORRESPONDENCE TO:		
CUSTOMER NO. 01933		
Leonard Holtz Frishauf, Holtz, Goodman & Chick P.C. 767 Third Avenue 25 th Floor New York NY 10017-2023 LH:bv		
 SIGNATURE Leonard Holtz NAME 22,974 REGISTRATION NUMBER		

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**CHANGE OF
CORRESPONDENCE ADDRESS**
Application

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Application Number	No 104510452 Not yet assigned
Filing Date	Herewith
First Named Inventor	KIMURA
Group Art Unit	
Examiner Name	
Attorney Docket Number	04581/LH

Please change the Correspondence Address for the above-identified application to:

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I am the:

[] Applicant/Inventor.
 [] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 [X] Attorney or Agent of record. Registration No. 22,974
 [] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Typed or Printed

Name

Leonard Holtz, Reg. No. 22,974

Signature

Date October 6, 2004

Telephone: (212) 319-4900

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

[] Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/510432

DT04 Rec'd PCT/PTO 06 OCT 2004

Attorney Docket No. 04581/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Y. KIMURA et al

Serial No. : Based on
PCT/JP03/03048

Filed : Herewith

For : APPARATUS FOR SURFACE
TREATMENT OF METALLIC
SHEET, METHOD FOR
PRODUCING METALLIC
SHEET AND APPARATUS
FOR PRODUCING METALLIC
SHEET

Art Unit :
Examiner :

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Date of Deposit: October 6, 2004

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Barbara Villani

In the event that this Paper is late
filed, and the necessary petition for
extension of time is not filed
concurrently herewith, please consider
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No. 06-1378.

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be
published as part of the 18 month publication of the present
application:

**JFE Steel Corporation
2-3 Uchisaiwai-cho 2-chome,
Chiyoda-ku, Tokyo 100-0011 JAPAN**

Respectfully submitted,


LEONARD HOLTZ
Reg. No. 22,974

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